

IN THE CLAIMS

1. (Currently amended) A digital camera comprising:
a user interface;

processing circuitry coupled to the user interface;

a plurality of predetermined profiles stored in the camera; and

firmware that runs on the processing circuitry that processes geographic location and time data entered into the camera to automatically (i) eliminate profiles that are not appropriate based upon the geographic location and time data, and (ii) select from remaining profiles an optimal one of the profiles based upon the geographic location and time data without presenting a question to a user, and without communicating with an external computer.

2. (Original) The digital camera recited in Claim 1 wherein the plurality of profiles comprise a plurality of scene profiles.

3. (Original) The digital camera recited in Claim 1 wherein the plurality of profiles comprise a plurality of illumination source profiles.

4. (Original) The digital camera recited in Claim 1 wherein the plurality of profiles comprise a plurality of scene profiles and a plurality of illumination source profiles.

5. (Original) The digital camera recited in Claim 1 further comprising a GPS receiver and wherein the geographic location and time data are entered from said GPS receiver.

6. (Original) The digital camera recited in Claim 1 wherein the geographic location and time data are manually entered by way of the user interface.

7. (Original) The digital camera recited in Claim 2 wherein the firmware is configured to select a scene profile.

8. (Original) The digital camera recited in Claim 3 wherein the firmware is configured to select an illumination profile.

9. (Currently amended) A method comprising the steps of;
providing a digital camera that comprises a user interface and processing circuitry;
configuring the processing circuitry to run firmware;
storing a plurality of profiles in the camera;
5 entering geographic location and time data into the camera; and
configuring the firmware to automatically eliminate profiles that are not appropriate
based upon the geographic location and time data, and select, from remaining profiles, an
optimal one of the profiles based upon the geographic location and time data that were
entered without presenting a question to a user, and without communicating with an external
10 computer.

10. (Original) The method recited in Claim 9 wherein the plurality of profiles
comprise a plurality of scene profiles.

11. (Original) The method recited in Claim 9 wherein the plurality of profiles
comprise a plurality of illumination source profiles.

12. (Original) The method recited in Claim 9 wherein the plurality of profiles
comprise a plurality of scene profiles and a plurality of illumination source profiles.

13. (Original) The method recited in Claim 9 wherein the geographic location and
time data are entered using a GPS receiver.

14. (Original) The method recited in Claim 9 wherein the geographic location and
time data are manually entered.

15. (Original) The method recited in Claim 10 wherein the firmware is configured to
select a scene profile.

16. (Original) The method recited in Claim 11 wherein the firmware is configured to
select an illumination profile.

17. (Currently amended) A method comprising the steps of;
providing a digital camera that comprises a user interface, a plurality of stored profiles, and processing circuitry that is configured to run firmware that is responsive to geographic location and time data;

5 entering geographic location and time data into the camera; and
automatically eliminating profiles that are not appropriate based upon the geographic location and time data, and selecting, by way of the firmware, an optimal one of the remaining profiles based upon the geographic location and time data that were entered without presenting a question to a user, and without communicating with an external
10 computer.

18. (Original) The method recited in Claim 17 wherein the geographic location and time data are entered using a GPS receiver.

15 19. (Original) The method recited in Claim 17 wherein the geographic location and time data are manually entered.

(End of Amendments)

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